

U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE
THURSDAY, DECEMBER 27, 2007, AT 8:30 A.M. EST

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M3-1 (07)-11
CB07-182

Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders November 2007

New Orders

New orders for manufactured durable goods in November increased \$0.2 billion or 0.1 percent to \$214.7 billion, the U.S. Census Bureau announced today. This followed three consecutive monthly decreases including a 0.4 percent October decrease. Excluding transportation, new orders decreased 0.7 percent. Excluding defense, new orders increased 1.2 percent.

Transportation equipment, up two consecutive months, had the largest increase, \$1.2 billion or 1.9 percent to \$63.6 billion. This was due to nondefense aircraft and parts, which increased \$3.1 billion.

Shipments

Shipments of manufactured durable goods in November, down three of the last four months, decreased slightly to \$213.3 billion. This followed a 0.5 percent October increase.

Electrical equipment, appliances, and components, down three of the last four months, had the largest decrease, \$0.1 billion or 1.1 percent to \$10.8 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in November, up thirty of the last thirty-one months, increased \$7.9 billion or 1.0 percent to \$787.5 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.0 percent October increase.

Transportation equipment, up twenty-two consecutive months, had the largest increase, \$6.8 billion or 1.5 percent to \$458.6 billion.

Inventories

Inventories of manufactured durable goods in November, up four of the last five months, increased \$2.4 billion or 0.8 percent to \$317.2 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.4 percent October increase.

Transportation equipment, up ten of the last eleven months, had the largest increase, \$1.4 billion or 1.7 percent to \$79.7 billion.

Capital Goods

Nondefense new orders for capital goods in November increased \$2.8 billion or 3.8 percent to \$75.9 billion. Shipments decreased \$0.2 billion or 0.4 percent to \$67.4 billion. Unfilled orders increased \$8.4 billion or 1.9 percent to \$448.3 billion. Inventories increased \$1.6 billion or 1.3 percent to \$125.6 billion.

Defense new orders for capital goods in November decreased \$2.1 billion or 24.3 percent to \$6.5 billion. Shipments increased \$0.3 billion or 4.3 percent to \$8.4 billion. Unfilled orders decreased \$1.9 billion or 1.3 percent to \$144.9 billion. Inventories increased \$0.2 billion or 1.1 percent to \$17.7 billion.

Revised October Data

Revised seasonally adjusted October figures for all manufacturing industries were: new orders, \$423.2 billion (revised from \$423.5 billion); shipments, \$421.9 billion (revised from \$422.3 billion); unfilled orders, \$779.6 billion (revised from \$779.5 billion); and total inventories, \$520.2 billion (revised from \$520.0 billion).

Figures in text are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <http://www.census.gov/m3>.

Revised and more detailed estimates, plus nondurable goods data, will be published on January 3, 2008, at 10:00 a.m. EST. The advance report on durable goods for December is scheduled for release on January 29, 2008, at 8:30 a.m. EST. See back page for survey description and 2008 release schedule.

Table 1. Durable Goods Manufacturers' Shipments and New Orders
[Millions of Dollars]

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹					
	Monthly			Percent Change			Monthly			Year to Date		
	Nov 2007 ²	Oct 2007 ¹	Sep 2007	Oct - Nov ²	Sep - Oct ¹	Aug - Sep	Nov 2007 ²	Oct 2007 ¹	Nov 2006	2007	2006	Percent Change 07/06
<u>DURABLE GOODS</u>												
Total:												
Shipments.....	213,275	213,300	212,135	0.0	0.5	-1.8	208,651	220,038	205,249	2,339,612	2,327,193	0.5
New Orders ⁴	214,669	214,510	215,348	0.1	-0.4	-1.4	209,866	219,610	210,492	2,361,403	2,346,811	0.6
Excluding transportation:												
Shipments.....	156,467	156,424	155,440	0.0	0.6	-0.5	151,749	160,144	148,140	1,706,421	1,694,830	0.7
New Orders ⁴	151,025	152,050	153,439	-0.7	-0.9	1.0	145,122	156,005	142,884	1,658,226	1,654,428	0.2
Excluding defense:												
Shipments.....	203,220	203,473	202,500	-0.1	0.5	-1.6	198,327	210,517	194,943	2,232,949	2,224,447	0.4
New Orders ⁴	206,602	204,183	205,216	1.2	-0.5	0.3	201,680	208,759	197,277	2,258,332	2,235,771	1.0
Manufacturing with unfilled orders:												
Shipments.....	149,207	149,262	149,199	0.0	0.0	-1.0	144,926	151,868	142,158	1,632,406	1,602,384	1.9
New Orders ⁴	157,110	157,026	157,951	0.1	-0.6	-0.9	153,185	158,380	154,346	1,725,309	1,696,453	1.7
Primary metals:												
Shipments.....	20,356	20,429	20,078	-0.4	1.7	0.0	19,138	21,249	18,226	223,997	215,581	3.9
New Orders.....	20,778	20,645	19,888	0.6	3.8	0.4	19,740	20,921	18,076	223,167	215,607	3.5
Fabricated metal products:												
Shipments.....	26,147	26,133	25,967	0.1	0.6	-2.0	24,962	27,349	24,142	288,784	281,883	2.4
New Orders.....	26,549	26,710	26,071	-0.6	2.5	-2.3	24,714	27,444	23,524	292,465	286,734	2.0
Machinery:												
Shipments.....	28,230	27,972	28,581	0.9	-2.1	2.2	26,104	28,257	25,359	303,750	300,372	1.1
New Orders.....	28,741	29,323	30,186	-2.0	-2.9	4.1	27,066	30,368	26,003	314,153	313,434	0.2
Computers and electronic products:												
Shipments.....	33,892	33,733	32,940	0.5	2.4	-0.6	34,207	33,154	33,214	359,053	356,938	0.6
New Orders ⁴	26,868	27,208	29,551	-1.2	-7.9	5.5	26,138	26,808	27,679	293,502	293,449	0.0
Computers and related products:												
Shipments.....	5,749	5,673	5,888	1.3	-3.7	10.4	5,407	5,687	5,173	58,440	59,515	-1.8
New Orders.....	5,597	5,098	5,984	9.8	-14.8	7.6	5,255	5,112	5,259	58,276	59,272	-1.7
Communications equipment:												
Shipments.....	5,430	5,222	5,643	4.0	-7.5	-1.2	5,438	4,794	5,437	58,783	59,605	-1.4
New Orders.....	4,683	4,808	6,176	-2.6	-22.2	3.2	4,255	4,771	5,119	59,971	61,774	-2.9
Semiconductors:												
Shipments.....	6,509	6,554	5,539	-0.7	18.3	-11.6	7,044	6,940	6,945	71,112	74,451	-4.5
New Orders ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electrical equipment, appliances, and components:												
Shipments.....	10,786	10,910	10,804	-1.1	1.0	-1.1	10,527	11,165	10,065	119,252	112,421	6.1
New Orders.....	10,892	10,711	10,487	1.7	2.1	-3.3	10,485	11,107	10,309	121,076	116,910	3.6
Transportation equipment:												
Shipments.....	56,808	56,876	56,668	-0.1	0.4	-5.0	56,902	59,894	57,109	633,191	632,363	0.1
New Orders.....	63,644	62,460	61,881	1.9	0.9	-6.9	64,744	63,605	67,608	703,177	692,383	1.6
Motor vehicles and parts:												
Shipments.....	37,949	37,709	38,331	0.6	-1.6	-4.7	37,360	41,878	38,478	433,809	448,637	-3.3
New Orders.....	38,060	37,662	37,987	1.1	-0.9	-3.4	37,758	41,406	38,737	431,437	450,566	-4.2
Nondefense aircraft and parts:												
Shipments.....	9,146	9,380	8,816	-2.5	6.4	-9.2	9,590	8,447	8,441	95,479	80,708	18.3
New Orders.....	18,239	15,090	15,042	20.9	0.3	15.7	19,437	11,924	13,829	168,817	128,730	31.1
Defense aircraft and parts:												
Shipments.....	3,472	3,556	3,277	-2.4	8.5	-5.0	3,632	3,371	3,798	37,030	35,676	3.8
New Orders.....	2,735	3,421	4,082	-20.1	-16.2	-28.9	2,986	3,350	5,322	33,649	34,210	-1.6
All other durable goods:												
Shipments.....	37,056	37,247	37,068	-0.5	0.5	-1.7	36,811	38,970	37,134	411,585	427,635	-3.8
New Orders.....	37,197	37,453	37,254	-0.7	0.5	-0.7	36,979	39,357	37,293	413,863	428,294	-3.4
Capital goods:³												
Shipments.....	75,807	75,711	76,133	0.1	-0.6	0.3	73,560	74,679	72,008	810,287	802,205	1.0
New Orders.....	82,309	81,566	82,914	0.9	-1.6	0.7	81,323	80,864	81,985	891,257	876,526	1.7
Nondefense capital goods:												
Shipments.....	67,407	67,654	68,056	-0.4	-0.6	0.9	64,868	66,812	63,517	720,996	715,929	0.7
New Orders.....	75,852	73,040	74,935	3.8	-2.5	4.9	74,788	71,611	70,843	806,009	781,950	3.1
Excluding aircraft:												
Shipments.....	61,945	61,833	62,571	0.2	-1.2	1.8	58,929	61,734	58,014	663,068	665,136	-0.3
New Orders.....	61,398	61,661	63,527	-0.4	-2.9	1.4	58,570	63,107	60,161	677,153	689,737	-1.8
Defense capital goods:												
Shipments.....	8,400	8,057	8,077	4.3	-0.2	-4.3	8,692	7,867	8,491	89,291	86,276	3.5
New Orders.....	6,457	8,526	7,979	-24.3	6.9	-26.8	6,535	9,253	11,142	85,248	94,576	-9.9

NA Not Available ¹ Revised

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and total inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

² Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(06), "Manufacturers' Shipments, Inventories, and Orders: 2001-2006."

³ The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

Defense Capital Goods include: small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment

⁴ Data on new and unfilled orders are not available for the semiconductor industry. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data. Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.

Table 2. Durable Goods Manufacturers' Unfilled Orders and Total Inventories
[Millions of Dollars]

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹			
	Monthly			Percent Change			Monthly			Percent Change 2007/2006
	Nov 2007 ²	Oct 2007 ^r	Sep 2007	Oct - Nov ²	Sep - Oct ^r	Aug - Sep	Nov 2007 ²	Oct 2007 ^r	Nov 2006	
<u>DURABLE GOODS</u>										
Total:										
Unfilled Orders ⁴	787,469	779,566	771,803	1.0	1.0	1.1	774,745	766,486	661,474	17.1
Total Inventories.....	317,232	314,824	313,607	0.8	0.4	0.3	318,165	315,495	308,947	3.0
Excluding transportation:										
Unfilled Orders ⁴	328,891	327,824	325,644	0.3	0.7	1.1	323,761	323,344	297,501	8.8
Total Inventories.....	237,510	236,454	235,641	0.4	0.3	0.3	237,611	236,151	233,576	1.7
Excluding defense:										
Unfilled Orders ⁴	628,499	618,608	611,345	1.6	1.2	1.4	619,974	609,577	507,352	22.2
Total Inventories.....	295,176	293,206	292,249	0.7	0.3	0.2	296,028	293,746	287,271	3.0
Manufacturing with unfilled orders:										
Unfilled Orders ⁴	787,469	779,566	771,803	1.0	1.0	1.1	774,745	766,486	661,474	17.1
Total Inventories.....	250,924	248,799	247,607	0.9	0.5	0.3	251,635	249,435	241,617	4.1
Primary metals:										
Unfilled Orders.....	26,960	26,538	26,322	1.6	0.8	-0.7	25,862	25,260	26,266	-1.5
Total Inventories.....	30,706	30,964	31,370	-0.8	-1.3	-0.9	30,563	30,680	31,237	-2.2
Fabricated metal products:										
Unfilled Orders.....	58,204	57,802	57,225	0.7	1.0	0.2	56,806	57,054	52,979	7.2
Total Inventories.....	42,107	41,832	41,574	0.7	0.6	0.8	41,452	41,432	40,546	2.2
Machinery:										
Unfilled Orders.....	88,388	87,877	86,526	0.6	1.6	1.9	87,291	86,329	75,333	15.9
Total Inventories.....	52,086	51,803	51,530	0.5	0.5	0.8	52,463	51,797	48,912	7.3
Computers and electronic products:										
Unfilled Orders ⁴	117,189	117,704	117,675	-0.4	0.0	1.9	115,753	116,778	108,052	7.1
Total Inventories.....	43,986	43,523	43,294	1.1	0.5	0.4	44,808	44,082	45,201	-0.9
Computers and related products:										
Unfilled Orders.....	3,243	3,395	3,970	-4.5	-14.5	2.5	3,243	3,395	3,367	-3.7
Total Inventories.....	4,510	4,440	4,484	1.6	-1.0	0.9	4,795	4,594	4,816	-0.4
Communications equipment:										
Unfilled Orders.....	34,534	35,281	35,695	-2.1	-1.2	1.5	34,078	35,261	32,302	5.5
Total Inventories.....	7,282	7,199	7,274	1.2	-1.0	-1.3	7,612	7,332	8,025	-5.1
Semiconductors:										
Unfilled Orders ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total Inventories ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electrical equipment, appliances, and components:										
Unfilled Orders.....	23,887	23,781	23,980	0.4	-0.8	-1.3	23,560	23,602	22,128	6.5
Total Inventories.....	14,684	14,540	14,323	1.0	1.5	-0.2	14,610	14,389	14,079	3.8
Transportation equipment:										
Unfilled Orders.....	458,578	451,742	446,158	1.5	1.3	1.2	450,984	443,142	363,973	23.9
Total Inventories.....	79,722	78,370	77,965	1.7	0.5	0.4	80,554	79,344	75,371	6.9
Motor vehicles and parts:										
Unfilled Orders.....	19,250	19,139	19,187	0.6	-0.3	-1.8	18,595	18,197	19,854	-6.3
Total Inventories.....	23,999	24,145	24,237	-0.6	-0.4	-0.6	24,015	24,183	25,519	-5.9
Nondefense Aircraft and parts:										
Unfilled Orders.....	295,449	286,356	280,646	3.2	2.0	2.3	291,888	282,041	204,423	42.8
Total Inventories.....	32,688	31,660	31,475	3.2	0.6	1.1	33,367	32,353	27,034	23.4
Defense Aircraft and parts:										
Unfilled Orders.....	43,037	43,774	43,909	-1.7	-0.3	1.9	41,642	42,288	41,502	0.3
Total Inventories.....	13,040	12,809	12,853	1.8	-0.3	0.2	13,088	12,919	12,760	2.6
All other durable goods:										
Unfilled Orders.....	14,263	14,122	13,916	1.0	1.5	1.4	14,489	14,321	12,743	13.7
Total Inventories.....	53,941	53,792	53,549	0.3	0.5	0.2	53,715	53,771	53,601	0.2
Capital goods: ³										
Unfilled Orders.....	593,195	586,693	580,838	1.1	1.0	1.2	584,860	577,097	485,408	20.5
Total Inventories.....	143,264	141,459	140,274	1.3	0.8	0.5	145,195	142,396	135,503	7.2
Nondefense capital goods:										
Unfilled Orders.....	448,307	439,862	434,476	1.9	1.2	1.6	443,704	433,784	343,159	29.3
Total Inventories.....	125,566	123,962	123,085	1.3	0.7	0.3	127,464	124,878	118,501	7.6
Excluding aircraft:										
Unfilled Orders.....	180,708	181,255	181,427	-0.3	-0.1	0.5	179,005	179,364	163,658	9.4
Total Inventories.....	100,448	99,783	99,012	0.7	0.8	0.3	101,732	100,149	97,082	4.8
Defense capital goods:										
Unfilled Orders.....	144,888	146,831	146,362	-1.3	0.3	-0.1	141,156	143,313	142,249	-0.8
Total Inventories.....	17,698	17,497	17,189	1.1	1.8	2.1	17,731	17,518	17,002	4.3

See footnotes at end of Table 1

Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,200 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 62 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,200 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,200 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.

2008 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2007	December 27, 2007	January 3, 2008
Dec 2007	January 29, 2008	February 4, 2008
Jan 2008	February 27, 2008	March 5, 2008
Feb 2008	March 26, 2008	April 2, 2008
Mar 2008	April 24, 2008	May 2, 2008
Apr 2008	May 28, 2008	June 3, 2008
May 2008	June 25, 2008	July 2, 2008
Jun 2008	July 25, 2008	August 4, 2008
Jul 2008	August 27, 2008	September 3, 2008
Aug 2008	September 25, 2008	October 2, 2008
Sep 2008	October 29, 2008	November 4, 2008
Oct 2008	November 26, 2008	December 4, 2008
Nov 2008	December 24, 2008	